UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23117

7590

08/21/2008

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 EXAMINER

PATEL, DHAVAL V

ART UNIT PAPER NUMBER

2611

DATE MAILED: 08/21/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510.338	04/05/2005	Anders Granstrom	2380-984	8347

TITLE OF INVENTION: MULTIMODULATION TRANSMITTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	11/21/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

maintenance fee notifica	correspondence including defected other tions.  ENCE ADDRESS (Note: Use Bloom of the control of		Not	e: A certificate of m	ailing can only be used fo	correspondence address as rate "FEE ADDRESS" for r domestic mailings of the or any other accompanying	
			pap	ers. Each additional <sub>l</sub>	paper, such as an assignme of mailing or transmission.	nt or formal drawing, must	
23117	7590 08/21	/2008		Certit	ficate of Mailing or Trans	mission	
	NDERHYE, PC LEBE ROAD, 11TH VA 22203	FLOOR	I he Stat add tran	ereby certify that this ses Postal Service wit ressed to the Mail S smitted to the USPTO	Fee(s) Transmittal is being h sufficient postage for firs Stop ISSUE FEE address O (571) 273-2885, on the d	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.	
						(Depositor's name)	
			_			(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	i A	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/510,338	04/05/2005		Anders Granstrom		2380-984	8347	
TITLE OF INVENTION	: MULTIMODULATIO	N TRANSMITTER					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1440	\$300	<b>\$</b> 0	\$1740	11/21/2008	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	J			
PATEL, DI	HAVAL V	2611	375-295000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			(1) the names of up to or agents OR, alternatic (2) the name of a single registered attorney or a 2 registered patent attorney or the control of the control	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is identi h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NC	OT a substitute for filing an  (B) RESIDENCE: (CITY)	oatent. If an assignee assignment.  T and STATE OR CC	OUNTRY)	ocument has been filed for	
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual 🖵 Corp	poration or other private gro	oup entity Government	
4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			A check is enclosed.  Payment by credit car	rd. Form PTO-2038 i	e the required fee(s), any de		
	s SMALL ENTITY statu	is. See 37 CFR 1.27.	==		ENTITY status. See 37 CI		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requecords of the United Sta	uired) will not be accepte tes Patent and Trademarl	ed from anyone other than t k Office.	the applicant; a regist	ered attorney or agent; or th	e assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but 7 riginia 22313-1450. DC	FR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to tf O NOT SEND FEES OR	on is required to obtain or a 1.14. This collection is esty depending upon the individence Chief Information Office COMPLETED FORMS To	retain a benefit by the timated to take 12 mi vidual case. Any com er, U.S. Patent and T O THIS ADDRESS.	e public which is to file (and mutes to complete, includin ments on the amount of tir rademark Office, U.S. Dept SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/510,338	04/05/2005	Anders Granstrom	2380-984	8347	
23117 75	90 08/21/2008		EXAM	INER	
NIXON & VANI	DERHYE, PC	PATEL, DHAVAL V			
901 NORTH GLEBE ROAD, 11TH FLOOR			ART UNIT	PAPER NUMBER	
ARLINGTON, VA	x 22203		2611		
			DATE MAILED: 08/21/2008		

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 550 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 550 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No. Applicant(s)			
Examiner-Initiated Interview Summary	10/510,338	GRANSTROM ET AL.		
Examiner-initiated interview Summary	Examiner	Art Unit		
	DHAVAL PATEL	2611		
All Participants:	Status of Application:	<u> </u>		
(1) <u>DHAVAL PATEL</u> .	(3)			
(2) <u>HYUNG SOHN</u> .	(4)			
Date of Interview:	Time: <u>9:45 AM</u>			
Type of Interview:	nnt's representative)			
Rejection(s) discussed:				
N/A				
Claims discussed: 1-5,7-9,11-14,16,18-34,36-39				
Prior art documents discussed:  N/A				
Part II.				
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL To correct the minor informalities, define the terms with examined		DISCUSSED:		
Part III.				
<ul> <li>It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.</li> </ul>				
/Dhaval Patel/				
Examiner, Art Unit 2611 (A	applicant/Applicant's Representat	ive Signature – if a	ppropriate)	